FORM PTO-1083 Docket No.: 81864.0069 Customer No.: 26021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re application of:	Art Unit: Examiner:	1794 Gary D. Harris		
Kyung-Ku CHOI, et al.		,		
Serial No: 10/541,096				
Filed: June 8, 2006				
Confirmation No.: 1153				
FOR GRANULAR SUBSTANCE MAGNETIC THIN FILM AND				

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

No additional fee is required.

MAGNETIC DEVICE

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBE PREVIOUSLY PAID		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE	
TOTAL CLAIMS FEE	22	-	24		0	LG=\$50 SM=\$25	\$(FEE)	\$	0
INDEPENDENT CLAIMS FEE	2	-	3		0	LG=\$210 SM≈\$100	\$[FEE]	\$	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS LARGE ENTITY FEE = \$380 SMALL ENTITY FEE = \$180							\$	0	
ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER) \$250 FOR EACH ADDITIONAL 50 SHEETS						0	\$	0	
Independent Claims	: 1 and 17						TOTAL	\$	0

- If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
 If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space "" If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed
- Please charge the fee of \$ for the additional claim fees to Deposit Account No. 50-1314.
- Please charge the fee of \$ for the extension of time to Deposit Account No. 50-1314.
- \boxtimes The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314.
 - Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
 - Any patent application processing fees under 37 C.F.R. § 1.17

Date: March 11, 2010

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Respectfully submitted. HOGAN & HARTSON L.L.P.

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